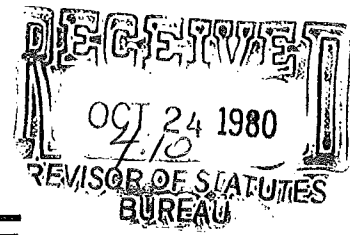


Ind 9



RULES CERTIFICATE

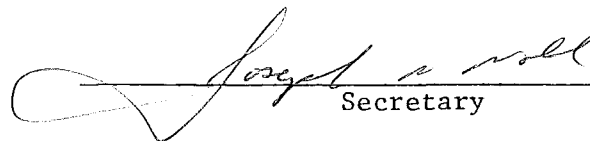
STATE OF WISCONSIN)
) SS
DEPT. OF INDUSTRY,)
LABOR & HUMAN RELATIONS)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Joseph N. Noll, Secretary of the Department of Industry, Labor and Human Relations, and custodian of the official records of said department, do hereby certify that the annexed rule(s) relating to Chapter Ind 9 - Liquefied Petroleum & Liquefied Natural Gases Code were duly approved and adopted by this department on October 21, 1980.
(Subject)
(Date)

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the department at 201 E. Washington in the city of Madison, this 21st day of October A.D. 1980.


Secretary

H-21

ORDER OF ADOPTION

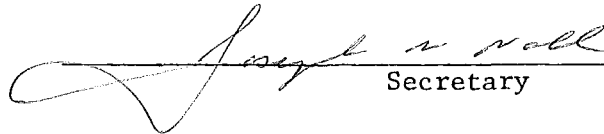
Pursuant to authority vested in the Department of Industry, Labor and Human Relations by section(s) 101.16 (2), Stats., the Department of Industry, Labor and Human Relations hereby creates; amends; repeals and recreates; and repeals and adopts rules of Wisconsin Administrative Code chapter(s):

Ind. 9 Liquefied Petroleum & Liquefied Natural Gases Code
(Number) (Title)

The attached rules shall take effect on the first day following publication
, pursuant to section
227.026, Stats.

Adopted at Madison, Wisconsin, this 21st
day of October, A.D., 1980.

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS


Secretary

Title "Part I - General Requirements" is amended to read:

~~Part~~ Subchapter I - General Requirements

Section Ind 9.002 Note is created to read as follows:

Note: In addition to the requirements of this chapter, all frequenters and employers in public buildings and places of employment and employes in public sector places of employment are protected by the provisions of chapter Ind 1000-2000 - Safety and Health Code; employes in private sector places of employment are protected by the regulations of (29 CFR 1910, OSHA 2206, Revised November 7, 1978) of the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA).

Section Ind 9.04 is amended to read as follows:

Ind 9.04 PIPING. All piping for liquefied petroleum gas ~~and liquefied natural gas~~ shall comply with the ~~standards accepted by the department~~ requirements of the National Fuel Gas Code, NFPA No. 54 adopted in s. Ind 9.20 (1), as referenced in NFPA No. 58-1979.

~~Note: The department will accept piping installations which conform to NFPA No. 54 (ANSI) 2223.1, National Fuel Gas Code.~~

Section Ind 9.05 is renumbered Ind 9.20.

Section Ind 9.06 is repealed.

Section Ind 9.07 is renumbered Ind 9.21.

Section Ind 9.05 is created to read:

Ind 9.05 CONTAINERS AND PRESSURE VESSELS. Design, construction, and repairs and alterations by welding to liquefied petroleum and liquefied natural gas containers and pressure vessels shall conform to the requirements of chapters Ind 41 and 42, Wis. Adm. Code.

Section Ind 9.06 is created to read:

Ind 9.06 SECONDHAND PRESSURE VESSELS. The use of secondhand pressure vessels, having a water capacity in excess of 2,000 gallons and intended for liquefied petroleum gas service, shall be prohibited, unless all of the following conditions are satisfied:

- (1) Exclusive Liquefied Petroleum Gas Service. The owner can document that the pressure vessel has been used exclusively for liquefied petroleum gas service.

- (2) Manufacturer's Data Report. The original manufacturer's data report is available.
- (3) Alterations and Repairs by Welding. All alterations and repairs by welding are documented in a manner acceptable to the department.
- (4) Other Requirements. The pressure vessel complies with all other rules applicable to secondhand pressure vessels specified in Part IV - Secondhand Vessels - Portable Boilers of chapters 41 and 42, Wis. Adm. Code.

Title "Part II - Standards" is amended to read:

~~Part~~ Subchapter II - Standards

Section Ind 9.20, as renumbered from Ind 9.05, is repealed and recreated to read:

Ind 9.20 ADOPTION OF STANDARDS BY REFERENCE. (1) Consent to Incorporate. Pursuant to s. 227.025, Stats., the Attorney General and Revisor of Statutes have consented to the incorporation by reference of the following standards:

- (a) National Fire Protection Association, 470 Atlantic Avenue, Boston Massachusetts 02210, National Fuel Gas Code, NFPA No. 54-1974; Standard for Storage and Handling of Liquefied Petroleum Gases, NFPA No. 58-1979; Standard for the Storage and Handling of Liquefied Petroleum Gases at Utility Gas Plants, NFPA No. 59-1979; Standard for the Storage and Handling of Liquefied Natural Gases, NFPA No. 59A-1975; Standard for Recreational Vehicles, NFPA No. 501C-1977, chapter 3 - Heating and Air Conditioning (Other than Automotive Type) Systems.
 - (b) American Petroleum Institute, 2101 L Street, Northwest, Washington D.C. 20037, Design and Construction of LP-Gas Installations as Marine and Pipeline Terminals, Natural Gas Processing Plants, Refineries, Petrochemical Plants, and Tank Farms, API Standard 2510, 4th Edition, December, 1978.
- (2) Interim Amendments. Interim amendments of the standards will have no effect in the state until such time as this section is correspondingly revised to reflect those changes.
 - (3) Availability of Standards. (a) Standards of the National Fire Protection Association may be obtained by writing to Publications Sales Department, National Fire Protection Association, 470 Atlantic Avenue, Boston Massachusetts 02210.
 - (b) Standards of the American Petroleum Institute may be obtained by writing to the American Petroleum Institute, 2101 L Street, Northwest, Washington D.C. 20037.

- (4) Filing of Codes. Copies of the standards in reference are on file in the offices of the department, the secretary of state and the revisor of statutes.

Section Ind 9.21, as renumbered from Ind 9.07, is repealed and recreated to read:

Ind 9.21 AMENDMENTS TO NATIONAL FIRE PROTECTION ASSOCIATION STANDARD NO 58-1979 STORAGE AND HANDLING OF LIQUEFIED PETROLEUM GASES. (1) Section 3168 - Applicability of Emergency Shut Off Valve Requirements. The rule specified in section 3168 for emergency shut off valves shall take effect on December 31, 1981, and after the effective date, shall apply to those facilities in existence to those facilities thereafter constructed.

- (2) Section 3168(a) - Emergency Shut Off Valve on Multiple Hose or Swing Type Piping. When 2 or more hoses or swivel type piping are used, either an emergency shut off valve or a backflow check valve shall be installed in each leg of the piping.

Title "Part III - Administrative Procedures" is amended to read:

~~Part~~ Subchapter III - Administrative Procedures

Section Ind 9.08 is renumbered Ind 9.30.
Section Ind 9.09 is renumbered Ind 9.31.
Section Ind 9.10 is renumbered Ind 9.32.
Section Ind 9.11 is renumbered Ind 9.33.
Section Ind 9.12 is renumbered Ind 9.34.
Section Ind 9.13 is renumbered Ind 9.35.